



transient and (error OR fault OR failure OR fail)

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Fault injection techniques and tools - group of 4 »

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MC Hsueh, TK Tsai, RK Iyer - Computer, 1997 - ieeexplore.ieee.org

... can be those permanent or **transient** faults that ... on Sun SparcStations showed that
error detection is ... 7 The **Fault** Tolerance and Performance Evaluator (Ftape), 8 ...

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TTP-A time-triggered protocol for fault-tolerant real-timesystems - group of 5 »

H Kopetz, G Grunsteidl - Fault-Tolerant Computing, 1993. FTCS-23. Digest of Papers., ..., 1993 - ieeexplore.ieee.org

... 3 of 4 Perm.: Permanent, Trans.: **Transient**, Fail.: **Failure** ... 3 526 are listed in the
fault hypothesis without ... the sending site with minimal **error** detection latency ...

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The architecture of a fault-tolerant cached RAID controller - group of 2 »

J Menon, J Cortney - ACM SIGARCH Computer Architecture News, 1993 - portal.acm.org

The Architecture of a Fault-Tolerant Cached RAID Controller ... controller, no single
hardware or power **failure** can cause a ... **disk** strings over a serial link using a ...

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Error log analysis: statistical modeling and heuristic trend analysis - group of 2 »

TTY Lin, DP Siewiorek - Reliability, IEEE Transactions on, 1990 - ieeexplore.ieee.org

... the distinction between the two **fault** types is ... The **transient** data was analyzed for
several thresholds ... time stamp information of each intermittent **error** and by ...

Cited by 51 - [Web Search](#)

Fast, on-line failure recovery in redundant disk arrays - group of 6 »

M Holland, GA Gibson, DP Siewiorek - Fault-Tolerant Computing, 1993. FTCS-23. Digest of Papers., ..., 1993 - ieeexplore.ieee.org

... the array is used to store an **error**-correcting code ... and so a parity code can correct
any single **disk failure**. ... An array can be restored to the **fault-free** state ...

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Fault Tolerance in Tandem Computer Systems - group of 4 »

J Bartlett, J Gray, B Horst - The Evolution of Fault-Tolerant Computing - research.microsoft.com

... of lost messages in case of transmission **error** [Bartlett ... They tolerate any single
hardware **fault** and some **transient** ... when the software bug is **transient** [Gray 85 ...

Cited by 46 - [View as HTML](#) - [Web Search](#)

The Stratus architecture

S Webber, J Beirne - Fault-Tolerant Computing, 1991. FTCS-21. Digest of Papers., ..., 1991 - ieeexplore.ieee.org

... or midplane that implements a proprietary **fault-tolerant** module ... a simple recovery
strategy for **transient bus** errors ... **bus** if a board finds itself to be in **error** ...

Cited by 28 - [Web Search](#)

FTMP—A highly reliable fault-tolerant multiprocessor for aircraft - group of 3 »

AL Hopkins Jr, TB Smith III, JH Lala - Proceedings of the IEEE, 1978 - ieeexplore.ieee.org